

OSAT | Q&A

OSAT Take Home Messages

- · GLERL vessels provide one-NOAA Great Lakes vessel support
 - √ full-service vessel operations and maintenance facility
- Remote sensing and coastal observations research and development has:
 - resulted in R2X successes and laid the foundation for year-round observations
 - √ significantly increased environmental awareness
 - √ developed Great Lakes Water Quality Agreement adaptive management monitoring capacity
 - ✓ partnered with universities, industry and Great Lakes Observing System to deploy a coastal buoy network

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- Proposal submitted to the Great Lakes Observing System Regional Association for real-time, year-round observing stations in four Great Lakes locations, August 7, 2015.
- Unmanned aerial systems (UAS) proposal HABs detection and mapping submitted to NOAA UAS Program Office, February 24, 2016.

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Questions for the OSAT Team?



Dennis Donahue Great Lakes Field Stations and Vessels



Ron Muzzi Observing System Data Acquisition & Data Management



Steve Ruberg (Theme Lead) Observing Systems Research and Technology Transition



George Leshkevich CoastWatch Satellite Research and Product Development



Andrea Vander Woude Hyperspectral Airborne and Handheld Sensors on Lake Erie



Tom Johengen Mobile and Buoy Monitoring Technologies